

Date: Fri, 8 Jul 94 15:06:29 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #764  
To: Info-Hams

Info-Hams Digest                      Fri, 8 Jul 94                      Volume 94 : Issue 764

## Today's Topics:

(none)  
ATL Gregory Barrett N5BDJ  
Camcorder viewer needed.  
CW filters (the human kind)  
Does CW as a pre-req REALLY Work? (4 msgs)  
F.E.M.A. Freq.  
IARU Contest RULES !!!!!  
keyer program to run under windows, Wanted  
Keyers and Positive/Negative keylines  
Need help with first Shortwave radio purchase  
Radios for Emergency Use  
temperature conversion  
Weather Radio freqs? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 8 Jul 94 15:11:00 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: (none)  
To: info-hams@ucsd.edu

— — —

\* UniQWK v3.3a\* The Windows Mail Reader

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Date: Fri, 8 Jul 1994 18:17:08 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!zip.eecs.umich.edu!  
yeshua.marcam.com!charnel.ecst.csuchico.edu!csusac.ecs.csus.edu!csus.edu!  
netcom.com!ks@network.ucsd.edu  
Subject: ATL Gregory Barrett N5BDJ  
To: info-hams@ucsd.edu

I really tried to avoid this: I looked on the on-line license list and called lots of information operators...to no avail. I am trying to locate my friend Greg Barrett N5BDJ. His license was last issued to a Thorsby, Alabama, address, but I last spoke with him when he lived in the Atlanta, Georgia, area.

I know he operated a packet station but am having trouble finding him. If you can reach him, please ask him to call me, Kurt Sauer, at 512-346-1506 or at work at 512-329-2414.

Okay, I guess I should get off my duff and get an amateur license myself, then I could do my own dirty work! Thanks for any help you could lend.

--

Kurt F. Sauer  
Austin, Texas

Another day.

Another chance  
to feel healthy.

ViaCrypt PGP key available on key servers

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Date: 8 Jul 1994 14:07:13 -0400  
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!jobone!lynx.unm.edu!  
nnnp.sunbelt.net!udel!news2.sprintlink.net!news.sprintlink.net!tequesta.gate.net!  
not-for-mail@network.ucsd.edu  
Subject: Camcorder viewer needed.  
To: info-hams@ucsd.edu

In article <wb9omc.773604116@constellation.ecn.purdue.edu>  
wb9omc@constellation.ecn.purdue.edu (Duane P Mantick) writes:  
>dalep@crl.com (Dale Lukas Peterson) writes:

>

>>Hello all-

>

>>I am interested in making some "VR" glasses except instead of using small  
>>computer screens or whatever they are, I would like to use the small  
>>screen that is looked into when you use a camcorder.

>...edited...

> Second this. I am working on a small CCD camera system and would  
>like a fairly small viewfinder for them, preferably one that requires  
>12 volts DC for supply....

I picked up three camcorder viewfinders at a surplus electronics store a few years ago. They run off 12 volts, and are lightweight. I would suggest you scan the electronic experimenter magazines for these type places. The ones I got were only about \$20 apiece, so you should be able to find something at a reasonable price.

--

Ray Johnston / Digital Visions Corporation / Boca Raton FL / visions@gate.net  
Voice (407) 362-0852 Fax (407) 362-0387

-----  
Date: 8 Jul 1994 21:14:20 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!gerald.cc.utexas.edu!  
astro.as.utexas.edu!oo7@network.ucsd.edu  
Subject: CW filters (the human kind)  
To: info-hams@ucsd.edu

lenwink@indirect.com (Len Winkler) asks:

Subject: Re: Does CW as a pre-req REALLY Work?

(much deleted)

>>Why must I learn CW just to TALK on the radio?

This topic is debated on rec.radio.amateur.policy, several times a day... Those of us who stopped reading that group (the best New Year's resolution I ever made!) would prefer not to see it cluttering up this group as well. There are arguments on both sides, and you will find them over there - enjoy!

Derek "know-code" Wills (AA5BT, G3NMX)  
Department of Astronomy, University of Texas,  
Austin TX 78712. (512-471-1392)  
oo7@astro.as.utexas.edu

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Date: 8 Jul 94 17:29:04 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Does CW as a pre-req REALLY Work?  
To: info-hams@ucsd.edu

>That's why the entire VE system should be thrown out. Witness the

>current scam in L.A. We need an authoritative body to administer  
>the exams. After all, do we as drivers administer driving exams?

yes...although they happen to be employees of the DMV office..

>Do those who are aircraft pilots administer pilot license exams?

there are 2 exams to a pilot's license.

one is a written test...the other is a flight test by an FAA examiner who has  
to be a pilot...so there.

I would say that the guys in LA appear to have been at least detected if not  
caught, so I would say that the VE system cheating detector is working even if  
it's not as sensitive as it might need to be. it's better than it was more  
than a decade ago -- no mid-week early morning testing 125 miles away and all  
that.

in a perverse way, i feel proud to know that my extra license that i merely  
worked for is worth hundreds, if not thousands of dollars to the slackers out  
there.

IF i was ultra concerned about the potential for cheating in the VE program, i  
would be a VE so i could take part in exam sessions and at least observe that  
things are going right instead of just hoping it will all go away...

bill wb9ivr

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Date: Fri, 8 Jul 1994 18:17:44 GMT

From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!news.duke.edu!news-  
feed-1.peachnet.edu!ukma!rsg1.er.usgs.gov!stc06.CTD.ORN.L.GOV!xdepc.eng.ornl.gov!  
wyn@network.ucsd.edu

Subject: Does CW as a pre-req REALLY Work?

To: info-hams@ucsd.edu

In article <199407081742.KAA07475@ucsd.edu>

William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.CR.rockwell.COM writes:

[stuff deleted]

>in a perverse way, i feel proud to know that my extra license that i merely  
>worked for is worth hundreds, if not thousands of dollars to the slackers out  
>there.

>bill wb9ivr

73,  
C. C. (Clay) Wynn N4A0X  
wyn@ornl.gov

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In article <2vh303$nm9@vixen.cso.uiuc.edu> k9cw@prairienet.org (Andrew B. White)
writes:
>Path: indirect.com!news.sprintlink.net!hookup!news.kei.com!yeshua.marcam.com!usc!
howland.reston.ans.net!vixen.cso.uiuc.edu!prairienet.org!k9cw
>From: k9cw@prairienet.org (Andrew B. White)
>Newsgroups: rec.radio.amateur.misc
>Subject: Re: Does CW as a pre-req REALLY Work?
>Date: 7 Jul 1994 14:20:51 GMT
>Organization: University of Illinois at Urbana
>Lines: 33
>Message-ID: <2vh303$nm9@vixen.cso.uiuc.edu>
>References: <ZcP6kiubGcgV066yn@access.digex.net>
>Reply-To: k9cw@prairienet.org (Andrew B. White)
>NNTP-Posting-Host: firefly.prairienet.org
```

>I always thought if we just wanted an artificial barrier to entry, the FCC

>should charge \$50 for the license.

>In my opinion, our current license structure is much more complicated than  
>it needs to be. All we need are three license classes: Tech+ (VHF/UHF, no  
>code requirement), Novice (Tech+ and 5WPM for limited HF SSB/CW), and  
>General class with full HF privileges. I would grand father all General,  
>Conditional, Advanced, and Extra into the new General class.

>Why not give full CW and SSB frequencies to Generals and Advanced? They  
>most likely won't be operating on CW anyway. The digital modes are  
>expanding, and beginning to squeeze the .025 - .060 general band now.

>Once we have vanity callsigns, one of the last advantages of being an Extra  
>will be gone anyway - the distinctive call. In fact, if the CW requirement  
>below 30 MHz goes, I would opt for 2 license classes: Novice and General.

>73 de Drew K9CW

Why don't we require potential hams to show they can speak clearly before  
they can use phone? Why don't we test potential hams on their ability to  
transmit & receive packet before they can do packet? Why wasn't I required  
to learn to drive a truck before I got my auto driver's license?  
Why must I learn CW just to TALK on the radio?

Ham Radio is a great hobby/service, but sometimes changes are due!  
73, de Len, KB7LPW

>--

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>*-----*-----*
>|   Andrew B. White   K9CW   |   internet: k9cw@prairienet.org   |
>|   ABW Associates, Ltd.   |   phone/fax: 217-643-7327           |
>*-----*-----*
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Date: Fri, 8 Jul 1994 20:07:28 GMT  
From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa  
Subject: Does CW as a pre-req REALLY Work?  
To: info-hams@ucsd.edu

In article <199407081742.KAA07475@ucsd.edu>  
William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.CR.rockwell.COM writes:

I said:

>>That's why the entire VE system should be thrown out. Witness the  
>>current scam in L.A. We need an authoritative body to administer  
>>the exams. After all, do we as drivers administer driving exams?

>  
>yes...although they happen to be employees of the DMV office..

Yes, they are state government employees, not volunteers  
who will 'sell' a passing grade.

>>Do those who are aircraft pilots administer pilot license exams?

>  
>there are 2 exams to a pilot's license.

>  
>one is a written test...the other is a flight test by an FAA examiner who has  
>to be a pilot...so there.

Correct - they are federal government employees, not volunteers  
who will 'sell' a passing grade.

>I would say that the guys in LA appear to have been at least detected if not  
>caught, so I would say that the VE system cheating detector is working even if  
>it's not as sensitive as it might need to be. it's better than it was more  
>than a decade ago -- no mid-week early morning testing 125 miles away and all  
>that.

And many millions of applicants throughout the decades still found  
the motivation and the time to travel the distance to the FCC  
district office to take a legitimate exam.

Jeff NH6IL

-----  
Date: 8 Jul 94 20:37:31 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: F.E.M.A. Freq.  
To: info-hams@ucsd.edu

>>The list of FEMA freqs posted to this group contains various error.  
>>In particular, who ever typed the list had their right hand placed  
>>one key right of where it should be when typind the freq for F-24 to  
>>F-27. For example, the day primary calling channel of 10493 was  
>>mistyped as 10483. Also, 10194 (mistyped as 10184 was listed twice).  
>>--

>>David L. Wilson                      INTERNET: dwilson@s850.mwc.edu  
>>Phone: (703)898-1084 (H)      Amateur callsign: AC4IU    G.S.: FM18fg

> Nahhhh! That's just BOB GROVE(proper reverence shown)"encoding"  
>his frequency lists to make sure nobody rips HIM off!!!! (:->

I am not sure what you mean and it may mislead some. The Grove list I have says 10493 as I have stated and I know from monitoring that that is correct. Either 10483 is a typo of a different Grove list or a typo by the person who posted the list. Anyway, 10493 is the correct frequency.

--

David L. Wilson                      INTERNET: dwilson@s850.mwc.edu  
Phone: (703)898-1084 (H)    Amateur callsign: AC4IU    G.S.: FM18fg

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Date: Fri, 8 Jul 1994 12:48:30 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!EU.net!relay.puug.pt!  
news.inesc.pt!animal.inescn.pt!ciup2.ncc.up.pt!news.ci.ua.pt!  
etjfonte@network.ucsd.edu  
Subject: IARU Contest RULES !!???  
To: info-hams@ucsd.edu

Trey Garlough (trey@uts.cc.utexas.edu) wrote:  
: You can get more information about this and other contests sponsored by  
: the ARRL by sending email to contests@arrl.org, or by mailing a letter  
: to the Contest Branch, ARRL, 225 Main Street, Newington, CT 06111.

: --Trey, WN4KKN

    TNX trey , I've arlready get the info about IARU CT.  
    C U soon ... Good DX'ing

--

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Jose' Miguel M.B.Fonte	Aveiro University - PORTUGAL - EUROPE
Box 108 - 4801 Guimaraes - PT.	Electronics and Telecommunications Dept.
E-mail : etjfonte@ci.ua.pt	---
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU
-----	

Character is what you are in the dark.

Lord John Whorfin

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Date: 8 Jul 1994 17:57:53 GMT  
From: ihnp4.ucsd.edu!sdd.hp.com!news.cs.indiana.edu!news.Arizona.EDU!nemo!  
hlester@network.ucsd.edu  
Subject: keyer program to run under windows, Wanted  
To: info-hams@ucsd.edu



In article <cjohnson.4.2E1CAC27@hookup.net> cjohnson@hookup.net (Courtenay Johnson) writes:

>

>I work at home, self-employed, and I run under windows all day.

THIS I gotta see.

-----  
Date: 08 Jul 1994 20:32:19 GMT  
From: netnews.upenn.edu!netnews.upenn.edu!yee@RUTGERS.EDU  
Subject: Keyers and Positive/Negative keylines  
To: info-hams@ucsd.edu

>purchase a 2P3T switch. I would prefer to use the DPDT switch as I  
    ^^^^

Oops I meant triple pole double throw.

--

Medical Image Processing Group		73 de Conway Yee, N2JWQ
411 Blockley Hall		EMAIL : yee@mipg.upenn.edu
423 Guardian Drive		TELEPHONE : 1 (215) 662-6780
Philadelphia, PA 19104-6021 (USA)		FAX : 1 (215) 898-9145

-----  
Date: 8 Jul 94 16:39:10 -0500  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!noc.near.net!news.tufts.edu!  
news.hnrc.tufts.edu!jerry@network.ucsd.edu  
Subject: Need help with first Shortwave radio purchase  
To: info-hams@ucsd.edu

In article <2vf4ns\$f6o@tequesta.gate.net>, habu@gate.net (Michael Fink) writes:

> I would like to buy a shortwave radio but am not sure where  
> to start,who makes good receivers and are Radio Shack models  
> any good. What should I look for as far as features and options?

You might want to follow rec.radio.shortwave for a while.

The portable against which all others are judged is the Sony 2010. It can be purchased in the mid \$300's.

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Date: Fri, 08 Jul 94 17:58:40 PDT  
From: ihnp4.ucsd.edu!sdd.hp.com!spool.mu.edu!torn!news.unb.ca!nbt.nbnet.nb.ca!

news@network.ucsd.edu  
Subject: Radios for Emergency Use  
To: info-hams@ucsd.edu

In article <1994Jul8.122745.24104@clark.dgim.doc.ca>, writes:

> Newsgroups: rec.backcountry,rec.radio.amateur.misc,rec.radio.cb  
> Path: nbt.nbnet.nb.ca!news.unb.ca!torn!nott!dgbt!clark.dgim.doc.ca!news  
> From: Don Haines  
> Subject: Re: Radios for Emergency Use  
> Message-ID: <1994Jul8.122745.24104@clark.dgim.doc.ca>  
> Organization: Communications\_Research\_Centre  
> X-Newsreader: <WinQVT/Net v3.9>  
> Date: Fri, 8 Jul 94 12:27:45 GMT  
> Lines: 30  
> Xref: nbt.nbnet.nb.ca rec.backcountry:53953 rec.radio.amateur.misc:61510  
rec.radio.cb:5117

>  
> In article <070794210011Rnf0.79b4@ham.island.net> emd@ham.island.net writes:  
> >

> >Assuming that you're serious (I've never seen the magazine you mention),  
> >and that what you want is emergency communications, I suggest you use a  
> >portable cellular telephone - since you don't need any special license,  
> >can talk directly to public safety agencies, and presently have coverage  
> >in most of North America as well.

> >

> Well my friend, I live in Ottawa Ontario, which has close to a million people  
> in the surrounding area. If I drive North for 30 minutes I can go do a day  
hike

> and be out of cellular phone range for most of the day. Cellular phone  
coverage

> is for areas where people are, not the backcountry. There may be coverage in  
> most of the U.S. but most of Canada has no coverage. There are major roads  
> where you can drive for four hours between the spots of cellular coverage.

Try

> using that cellular phone on any of the rivers in Canada's north. An earlier  
> thread on the net was "is there anywhere in the continental U.S. that is more  
> than 10 miles from a road". We have lots of places that are over 500 miles  
from

> the nearest road. THAT'S BACKCOUNTRY!!!!!!

>

> >If you're a ham, you probably already have a portable VHF or UHF radio,  
> >most of which are reasonably compact - maybe 1 X 2 X 6, and hams often  
> >have repeaters which greatly extend the range of the radio, as well as  
> >allowing, in many cases, autopatches (self dialled telephone  
> >interconnects) to the telephone system.

>

> Same problem, but not as bad. VHF and UHF radios tend to be "line of sight".

> Try picking up that repeater as you canoe down that steep canyon.

>  
>

One of the best items to carry in the backcountry for emergency use would be one the new personal EPIRBs. (Emergency Positioning Indicating Radio Beacon), They are now available in the new 406 version. They are about as small as some 2Mtr handhelds, and would provide better coverage and protection then most any other kind of communications gear. No licencing is required, but they should be registered.

HF gear would be unreliable due to atmospheric conditions. VHF/UHF would depend on nearby links, which most likely would not be available.

Just my 2 cents.....

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Date: 8 Jul 94 15:11:51 -0500  
From: lll-winken.llnl.gov!noc.near.net!news.tufts.edu!news.hnrc.tufts.edu!  
jerry@ames.arpa  
Subject: temperature conversion  
To: info-hams@ucsd.edu

In article <2uv2dq\$c33@geraldo.cc.utexas.edu>, oo7@astro.as.utexas.edu (Derek Wills) writes:

>

> Give 'em a 599 and on to the next one, I say.

>

Yeah, but if they're outside the US, wouldn't you want to give 'em a 315C?

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Date: 8 Jul 1994 20:41:35 GMT  
From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!charnel.ecst.csuchico.edu!  
shawnb@network.ucsd.edu  
Subject: Weather Radio freqs?  
To: info-hams@ucsd.edu

I've noticed that REI and Campmor both sell a nice little radio receiver that picks up some kind of regional weather forecast. I've got a handheld scanner, and I'm wondering if I can pick this up with it. Does anyone know any common frequencies that these weather broadcasts transmit on?

Shawn

--

S.E.P. Brown | shawnb@ecst.csuchico.edu | <http://www2.ecst.csuchico.edu/~shawnb>

-----  
Date: 8 Jul 1994 21:18:24 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!jobone!ukma!  
newsfeed.gsfc.nasa.gov!usenet@network.ucsd.edu  
Subject: Weather Radio freqs?  
To: info-hams@ucsd.edu

In article <2vkdlv\$qvu@charnel.ecst.CSUCHICO.EDU> shawnb@ecst.csuchico.edu (Shawn Brown) writes:

>I've noticed that REI and Campmor both sell a nice little radio receiver  
>that picks up some kind of regional weather forecast. I've got a handheld  
>scanner, and I'm wondering if I can pick this up with it. Does anyone  
>know any common frequencies that these weather broadcasts transmit on?

>

>Shawn

>

>--

>S.E.P. Brown | shawnb@ecst.csuchico.edu | <http://www2.ecst.csuchico.edu/~shawnb>

162.400 & 162.550 are the two main ones.

-----  
Date: Fri, 8 Jul 1994 19:48:34 GMT  
From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa  
To: info-hams@ucsd.edu

References <ZcP6kiubGcgV066yn@access.digex.net>, <2vg6vg\$a31@nic.scruz.net>,  
<2vg80k\$fe8@umcc.umcc.umich.edu>>

Subject : Re: Does CW as a pre-req REALLY Work?

In article <2vg80k\$fe8@umcc.umcc.umich.edu> hoagy@umcc.umcc.umich.edu (Matthew Rupert) writes:

An unknown poster said:

>>> If CW is such an effective filter, and all those on HF have 'passed'  
>>>this 'initiation' then please explain the poor operating practices on  
>>>the bands...

All this shows is that anyone can learn CW - lids or future good ops.  
But those who stick with CW as a primary mode become, for the most  
part, the best behaved ops.

> As of 5 hours ago, 2130 UTC, I started learning the code.  
>I can now, with no trouble, recall the letters

>a e i t n m  
> and  
> ...-.- (the "break" if that is indeed a legit cw sign)

Matt: ...\_.\_ is the prosign SK (commercial ops write VA) and is used to indicate the end of a QSO (or broadcast on the commercial freqs); it is supposed to be the very last signal you send before going on to another QSO or going QRT.

Technically, SK or VA means ``End of Work''.

The `break' or BK prosign is \_...\_.\_ although the commercial ops use BT: \_...\_

Jeff NH6IL

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End of Info-Hams Digest V94 #764

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